

SMARTMOUNT2025

Part Number: GS-3-SMK-F



SMARTMOUNT2025 delivers the industry's first fiber optic solution, upgrading traditional SMARTMOUNT with a fiber optic connection between the Bell Camera and GS2 Processor. SMARTMOUNT2025 allows for a greater range than traditional Power over Ethernet (PoE) methods, offering more than 2,000 feet of cable without the need for a repeater. Fiber optic lines are virtually impervious to electromagnetic interference (EMI) and deliver flawless communication performance.

SMARTMOUNT2025 includes the iconic Bell Camera, GRIDSMART custom modular pole assembly, SMARTMOUNT Bracket, and two (2) PoE Fiber Media Converters. The pole assembly has been independently tested for wind speeds up to 150 mph. All SMARTMOUNT2025 installations require both a GRIDSMART FAE onsite to assist and must be done with the GRIDSMART FASTConnect Universal Toolkit or your GRIDSMART Warranty will be voided. The FASTConnect Universal Toolkit provides industry leading tools for simple and proper fiber termination.

SPECIFICATIONS

BELL CAMERA

Connectivity: M12
Dimensions: 9.4" x 7.95" (23.88 x 20.19 cm)
Weight: 5.6 lbs (2.54 kg)
Cable Length: 13.55' (4.13 m) for SMARTMOUNT Pole only

POLE

Dimensions: 7' extension (2.1 m)
3' elbow (0.91 m)
Weight: 13.3 lbs (6.03 kg)
(13 lbs pipe, 0.3 lbs aluminum pipe connector)
Material: 1.5" (3.81 cm) schedule 40 aluminum pipe - 6063-T52

PoE FIBER MEDIA CONVERTERS

Connectivity: M12 (to Camera)
RJ-45 CAT5e (to Processor)
Dimensions: 5.1" x 8.0" x 1.9" (12.95 x 20.32 x 4.82 cm)
Weight: 0.7 lbs (0.32 kg)
Material: Polycarbonate/ASA blend
UV Stabilized
Environmental: -29° F to 165° F (-34° C to 74° C)
Rated: IP66

MOUNTING KIT

Weight: 2.75 lbs (1.25 kg)
(2 lbs camera mounting hardware and screws, 0.75 lbs cable)
Wind Tunnel Tested: >150 mph

SMARTMOUNT2025 OVERVIEW

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